

VIRGINIA:

BEFORE THE VIRGINIA GAS AND OIL BOARD

APPLICANT:	<u>Equitable Production Company</u>)	VIRGINIA GAS
)	AND OIL BOARD
RELIEF SOUGHT:	(1) ESTABLISHMENT OF THE DRILLING)	
	UNIT DEPICTED IN EXHIBIT A HERETO)	DOCKET NO.
	AND SERVED BY WELL NO. <u>V-535688</u>)	<u>04/05/18-1291</u>
	(herein "Subject Drilling Unit"))	
	PURSUANT TO VA. CODE § 45.1-361.20;)	
	(2) POOLING OF INTERESTS IN)	
	SUBJECT DRILLING UNIT PURSUANT TO)	
	VA. CODE § 45.1-361.21, FOR THE)	
	PRODUCTION OF GAS OTHER THAN)	
	COALBED METHANE GAS FROM SUBJECT)	
	FORMATIONS (herein referred)	
	to as " Conventional Gas " or "Gas");)	
	and (3) DESIGNATE THE APPLICANT)	
	AS THE UNIT OPERATOR FOR THE)	
	SUBJECT DRILLING UNIT)	
)	
LEGAL DESCRIPTION:)	
)	
	DRILLING UNIT SERVED BY WELL NUMBERED)	
	<u>V-535688</u> TO BE DRILLED IN THE LOCATION)	
	DEPICTED ON EXHIBIT A HERETO)	
	<u>Vansant QUADRANGLE</u>)	
	<u>Hurricane MAGISTERIAL DISTRICT</u>)	
	<u>Buchanan COUNTY, VIRGINIA</u>)	
	(the "Subject Lands" are more particularly)	
	described on Exhibit A attached hereto)	
	and made a part hereof))	

REPORT OF THE BOARD

FINDINGS AND ORDER

1. Hearing Date and Place: This matter came on for hearing before the Virginia Gas and Oil Board (hereafter "Board") at 9:00 a.m. on **May 18, 2004** Southwest Virginia Higher Education Center on the campus of Virginia Highlands Community College, Room 240, Abingdon, Virginia.

2. Appearances: **James E. Kaiser** appeared for the Applicant. **Sharon M.B. Pigeon**, Assistant Attorney General was present to advise the Board, and **L.R. Counts** addressed the Board.

3. Jurisdiction and Notice: Pursuant to Va. Code § 45.1-361.1 et seq., the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) has represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies,

businesses, trusts, joint ventures or other legal entities) entitled by Va. Code § 45.1-361.19 to notice of the Application filed herein; and (3) that the persons set forth in their Application and Notice of Hearing have been identified by Applicant through its due diligence as Owners or Claimants of Conventional Gas interests underlying Subject Drilling Unit, including those set out in **Exhibit B-3** who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. Conflicting Gas Owners/Claimants in Subject Drilling Unit are listed on **Exhibit E**. Further, the Board has caused notice of this hearing to be published as required by Va. Code § 45.1-361.19.B. Whereupon, the Board hereby finds that the notices given herein satisfy all statutory requirements, Board rule requirements and the minimum standards of due process.

4. Amendments: 6/14/04 Revised Exhibit B.

5. Dismissals: None.

6. Relief Requested: Applicant requests (1) that pursuant to Va. Code § 45.1-361.20, the Board establish Subject Drilling Unit to be served by Well **V-535688**; and (2) that pursuant to Va. Code § 45.1-361.21, the Board pool the rights, interests and estates in and to the Conventional Gas of the known and unknown persons listed in the attached **Exhibit B-3**, and that of their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Conventional Gas from the Subject Drilling Unit established for Subject Formations underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "Well Development and/or Operation in the Subject Drilling Unit"); and, (3) that the Board designate **Equitable Production Company** as Unit Operator.

7. Relief Granted: The requested relief in this cause shall be and hereby is granted.

7.1 The Board hereby: (1) establishes Subject Drilling Unit pursuant to Va. Code § 45.1-361.20; (2) pursuant to Va. Code § 45.1-361.21.C.3, Equitable Production Company (hereafter "Unit Operator") is designated as the Operator authorized to drill and operate Well No. V-505090 in the Subject Drilling Unit at the location depicted on the plat attached hereto as **Exhibit A** to produce Conventional Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended, to § 4 VAC 25-150 et seq., Gas and Oil Regulations and to § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time; and (3) the rights, interests and estates in and to the Conventional Gas in Subject Drilling Unit including those of the known and unknown persons listed on **Exhibit B-3**, attached hereto and made a part hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands. There are no applicable field rules and the unit is subject to statewide spacing requirements of Va. Code § 45.1-361.17.

8. Election and Election Period: In the event any Gas owner named in the Application and Notice of Hearing has not heretofore reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas owner and the Operator, then, such person may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under Paragraph 9 herein to the designated Unit Operator at the address shown below within thirty (30) days from the date of receipt of a copy of this Order. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas Owner or Claimant named in **Exhibit B-3** who has not reached a voluntary agreement with the Operator may elect to participate in the Well Development and Operation on the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the Well Development and Operation, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completion-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs: \$411,279.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operators' "Percent of Unit" times the Completed-for-Production Cost set forth above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Completed-for-Production Cost as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the Well Development and Operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas Owner or Claimant named in **Exhibit B-3** in the unit who has not reached a voluntary agreement with the Operator may elect to accept a

cash bonus consideration of \$5.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any Well Development and Operation covered by this Order multiplied by the Gas owner's percentage Interest Within Unit as set forth in the Application and Notice of Hearing (for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including, but not limited to, gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said Gas owner. The initial cash bonus shall become due and owing when so elected and shall be tendered, paid or escrowed within one hundred twenty (120) days of recording of this Order. Thereafter, annual cash bonuses, if any, shall become due and owing on each anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not theretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual cash bonuses, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing Gas owner in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any Well Development and Operation covered hereby and such electing person shall be deemed to and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Applicant.

- 9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the Well Development and Operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any Gas Owner or Claimant named in **Exhibit B-3** hereto who does not reach a voluntary agreement with the Operator may elect to share in the Well Development and Operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator"] so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject

Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

Subject to a final legal determination of ownership, the election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person named in **Exhibit B-3** hereto does not reach a voluntary agreement with the Applicant and fails to do so within the time, in the manner, and in accordance with the terms of this Order one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed Well Development and Operation in Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to Gas in the Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person named in **Exhibit B-3** elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated Completed-for-Production costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be

tendered, paid or escrowed by Unit Operator within one hundred twenty (120) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person named in **Exhibit B-3** is unable to reach a voluntary agreement to share in the Well Development and Operation contemplated by this Order at a rate of payment agreed to mutually by said Owner or Claimant and the Applicant, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above in the Well Development and Operation in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Applicant such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): Equitable Production Company, shall be and hereby is designated as Unit Operator authorized to drill and operate Well No. V-535688 in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Va. Code § 45.1-361.27 et seq., §§ 4 VAC 25-150 et seq., Gas and Oil Regulations and §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

Equitable Production Company
1710 Pennsylvania Avenue
Charleston, WV 25363
Phone: (304) 357-3522
Fax: (304) 343-7133
Attn: Melanie Freeman

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of the well covered hereby within seven hundred and thirty (730) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then this Order shall terminate, except for any cash sums becoming payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which the well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the final Order of the Circuit Court shall be excluded in calculating the two-year period referenced herein.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit

Operator drilling or operating the well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

Applicant has represented to the Board that there **are not** unknown and/or unlocatable Gas owners in the Subject Drilling Unit whose interests are subject to the escrow requirements of Paragraph 16.1; and, the Applicant has represented to the Board that there **are not** conflicting claimants in Subject Drilling Unit whose payments are subject to the provisions of Paragraph 16.2 hereof. Therefore, by the Order and unless and until otherwise ordered by the Board, the Escrow Agent **is not** required to establish an interest-bearing escrow account for the Subject Drilling Unit.

16.1 Escrow Provisions for Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment or other payment shall not be commingled with any funds of the Unit Operator and shall, pursuant to Va. Code § 45.1-361.21.D, be deposited by the Operator into the Escrow Account, commencing within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to order of the Board in accordance with Va. Code § 45.1-361.21.D.

16.2 Escrow Provisions For Conflicting Claimants: If any payment of bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be made certain due to conflicting claims of ownership and/or a defect or cloud on the title, then such cash bonus, royalty payment, proceeds in excess of ongoing operational expenses, or other payment, together with Participating Operator's Proportionate Costs paid to Unit Operator pursuant to Paragraph 9.1 hereof, if any, (1) shall not be commingled with any funds of the Unit Operator; and (2) shall, pursuant to Va. Code §§ 45.1-361.22.A.2, 45.1-361.22.A.3 and 45.1-361.22.A.4, be deposited by the Operator into the Escrow Account within one hundred twenty (120) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for

the exclusive use of, and sole benefit of, the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board.

17. Special Findings: The Board specifically and specially finds:

17.1. Applicant is **Equitable Production Company**. Applicant is duly authorized and qualified to transact business in the Commonwealth of Virginia;

17.2. Applicant **Equitable Production Company** is an operator in the Commonwealth of Virginia, and has satisfied the Board's requirements for operations in Virginia;

17.3. Applicant **Equitable Production Company** claims ownership of Gas leases on **84.0366%** percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same;

17.4. Applicant has proposed the drilling of Well **V-535688** to a depth of **6766** feet on the Subject Drilling Unit at the location depicted in **Exhibit A** to develop the pool of Gas in Subject Formations, and to complete and operate Well **V-535688** for the purpose of producing Conventional Gas.

17.5 The estimated production of the life of the proposed Well **V-535688** is **400 MMCF**.

17.6 With this Application, notice was provided to everyone claiming an ownership interest relative to the production of conventional gas in the Subject Drilling Unit. Set forth in **Exhibit B-3**, is the name and last known address of each Owner or Claimant identified by the Applicant as Gas owners in Subject Drilling Unit who has not, in writing, leased to the Applicant or the Unit Operator or agreed to voluntarily pool his interests in Subject Drilling Unit for its development. Gas interests unleased to the Operator and listed in **Exhibit B-3** represent **15.9634%** percent of Subject Drilling Unit;

17.7 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in the Wells are those options provided in Paragraph 9 above;

17.8 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas;

17.9 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person listed and named in **Exhibit B-3** hereto the opportunity to recover or receive, without unnecessary expense, such person's just and fair share of the production from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Conventional Gas, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all

persons in the subject common sources of supply in the Subject Lands. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of recording of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of its receipt by the Unit Operator to each Respondent named in **Exhibit B-3** pooled by this Order and whose address is known.

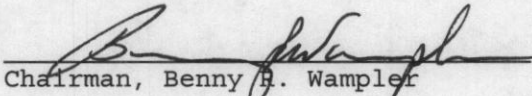
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).

20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.

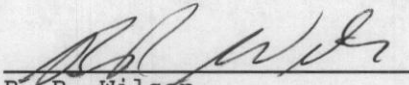
21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court.

22. Effective Date: This Order shall be effective as of the date of the Board's approval of this Application, which is set forth at Paragraph 1 above.

DONE AND EXECUTED this 14th day of December, 2004, by a majority of the Virginia Gas and Oil Board.

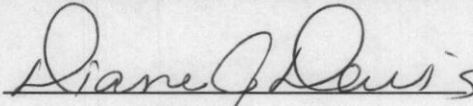

Chairman, Benny R. Wampler

DONE AND PERFORMED this 14th day of December, 2004 by Order of this Board.


B. R. Wilson
Principal Executive To The Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WISE
Washington

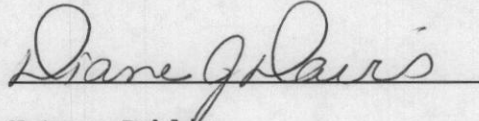
Acknowledged on this 14th day of December, 2004 personally before me a notary public in and for the Commonwealth of Virginia, appeared Benny Wampler, being duly sworn did depose and say that he is Chairman of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.


Diane J. Davis
Notary Public

My commission expires: 9/30/05

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 14th day of December 2002, personally before me a notary public in and for the Commonwealth of Virginia, appeared B. R. Wilson, being duly sworn did depose and say that he is Principal Executive to the Staff of the Virginia Gas and Oil Board, that he executed the same and was authorized to do so.



Notary Public

My commission expires: 9/30/05

Well Coordinates: (Geographic N27)
37.131028° -82.064192°

Latitude 37° 10' 00"

Longitude 82° 05' 00"

12,980'

Lease No. 244792L / TC-241
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Coal Company LLC - coal lessee
Roby Fletcher Heirs - oil & gas
106.42 Acres
Gas 0.28 Ac. 0.25 %

Tina & Gary Blankenship - surface

N 72°51' E
124.09'

Surf. R.

V-535688

S 87°04' W
165.96'

Linda S. & Billy A. Boyd - surface

Lease No. 244790L
Dennis Associates, Inc. - 1/3 int. coal, oil & gas
P/O 248.4 Acres

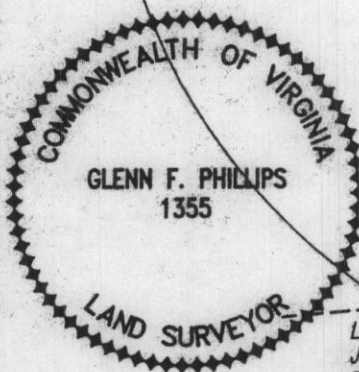
Julia Breeding Heirs - 1/3 int. coal, oil & gas
Vince Breeding Heirs - 1/3 int. coal, oil & gas
Gas 106.24 Ac. 94.28%

Lease No. 244432L
Bartemus Breeding Heirs -
surface, coal, oil & gas
230.0 Acres
Gas 3.88 Ac. 3.44 %

Lease No. 241490L / T-606
Joseph Pressley
559.0 Acres
ACIN LLC - coal
Alpha Land & Reserves LLC - coal lessee
WBRD LLC - coal
Dickenson-Russell Coal Company LLC - coal lessee
Pine Mountain Oil & Gas, Inc. - oil & gas
Gas 2.29 Ac. 2.03%

Well Coordinates: (VA St. Plane S. Zone,
Calculated from CCC coordinates)
N 310,562 E 947,375

Well Coordinates: (Clinchfield Coal Co.)
N 11,315.42 E 79,272.60



Area of Unit = 112.69 Ac.

Well elevation determined by
GPS survey from BM MCD 229

WELL LOCATION PLAT

COMPANY Equitable Production Company WELL NAME AND NUMBER V-535688
TRACT NO. LS. No. 244790 ELEVATION 2,078.81' QUADRANGLE Vansant
COUNTY Buchanan DISTRICT Hurricane SCALE 1" = 400' DATE 4-13-2004
This Plat is a new plat x; an updated plat ; or a final location plat

+ Denotes the location of a well on United States topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

Glenn F. Phillips

Licensed Professional Engineer or Licensed Land Surveyor

EXHIBIT "B" BOOK 0608 PAGE 0551
V-535688

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
<u>Gas Estate Only</u>				
1	Dennis Associates, Inc. PO Box 1960 Grundy, VA 24614-1960	Leased-EPC 244790.01	31.426700%	35.4133
	<u>Julia Breeding Heirs</u>			
	Yvonne Ray and Carl Ray, W/H Route 1, Box 253 Vansant, VA 24656	Leased-EPC 244790.04	5.237800%	5.9022
	Louise V. Allen, single 1613 Mars Hill Drive - D Dayton, OH 45449	Leased-EPC 244790.08	5.237800%	5.9022
	Zane F. Breeding and Alleen Breeding, H/W 634 Mears Drive Miamisburg, OH 45342	Leased-EPC 244790.07	5.237800%	5.9022
	Udell Breeding and Roxie A. Breeding, H/W 1327 Marsha Drive Miamisburg, OH 45342	Leased-EPC 244790.05	5.237800%	5.9022
	Arthur F. Breeding and and Kimberly Breeding, H/W 813 Wake Forest Road Dayton, OH 45431	Leased-EPC 244790.06	5.237800%	5.9022
	Novelada E. Kahlau, single PO Box 2014 Marco Island, FL 34146	Unleased	5.237800%	5.9022
	<u>Vince Breeding and Mae Breeding Heirs</u>			
	James D. Breeding Sr. and Myrtle Breeding, H/W 113-A Hume Avenue Alexandria, VA 22301	Leased-EPC 244790.10	13.967500%	15.7392
	Ken Titus Breeding and Karen Breeding H/W 12455 Yeawood Drive Boston, VA 22713	Unleased	3.491800%	3.9348

EXHIBIT "B"
V-535688

BOOK 0608 PAGE 0552

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Beatrice Pauline Sutphine and Robert Sutphine, W/H 28 Oak Street Annapolis, MD 21401	Unleased	3.491800%	3.9348
	Terri L. Clark and Stephen Clark, W/H 11308 Indian Head Highway Ft. Washington, MD 20744	Leased-EPC 244790.13	3.491800%	3.9349
	Joyce Breeding, single 9508 Lomond Drive Manassas, VA 20109	Unleased	3.491800%	3.9349
	Sandra Breeding, single 12803 Lee Lake Drive Spotsylvania, VA 22553	Leased-EPC 244790.03	3.491800%	3.9349
	<u>Roby Fletcher Heirs</u>			
2	Tommie A. Fletcher and Carol Fletcher, H/W 7213 Constantine Avenue Springfield, VA 22150	Unleased	0.027800%	0.0311
	Clair Fletcher, single 10809 Lucasville Road Manassas, VA 20112-4408	Unleased	0.027800%	0.0311
	Donald D. Fletcher and Marie D. Fletcher, H/W 11726 Lucasville Road Manassas, VA 20112-4419	Unleased	0.027800%	0.0311
	Helen Blanche Boyd and Virgil Boyd, W/H Route 1, Box 250-A Bluefield, VA 24605	Unleased	0.027800%	0.0311
	Emily Wood and William C. Wood, W/H 7905 Carrie Lane Manassas, VA 22111	Unleased	0.027800%	0.0311
	Bea Fletcher, widow 12315 Isaac Walton Road Bristow, VA 22013	Unleased	0.027800%	0.0311

EXHIBIT "B" BOOK 0608 PAGE 0553
V-535688

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Faye Kinsey and Paul Kinsey, W/H 7907 Carrie Lane Manassas, VA 22111	Unleased	0.027800%	0.0311
	Harless E. Fletcher, widower 5617 Tremont Drive Alexandria, VA 22303	Unleased	0.027700%	0.0311
	Jack Fletcher and Betty Fletcher, H/W 13301 Powderham Lane Midlothian, VA 23113	Unleased	0.027700%	0.0311
3	<u>Ella Ratliff Heirs</u> Dallas Ratliff and Blanche Ratliff, H/W PO Box 11 Davenport, VA 24239	Leased-EPC 244432.18	0.053800%	0.0606
	Ruth McFarlane, widow 4916 Lakemere Court Richmond, VA 23234	Leased-EPC 244432.22	0.053800%	0.0606
	<u>Rissie Ottaway Heirs</u> Clyde T. Ottaway 13002 Peppercorn Lane Midland, NC 28107	Leased-EPC 244432.5	0.017900%	0.0202
	James E. Ottaway, Jr. 888 Beaver Pond Road Clarkesville, VA 23927	Leased-EPC 244432.5	0.017900%	0.0202
	Gregory A. Ottaway 459 Briarwood Road Venice, FL 34293	Leased-EPC 244432.5	0.017900%	0.0202
	Blanche Rasnake, widow PO Box 19 Oakwood, VA 24631	Leased-EPC 244432.48	0.053800%	0.0606
	Arlene Lambert and James Elmer Lambert, W/H PO Box 497 Rosedale, VA 24280	Leased-EPC 244432.27	0.053800%	0.0606
	<u>Henry Ratliff Heirs</u> Elsie Ratliff, widow Route 1, Box 227 Vansant, VA 24656	Leased-EPC 244432.26	0.053800%	0.0606

EXHIBIT "B"
V-535688

BOOK 0608 PAGE 0554

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	<u>Quinten Ratliff Heirs</u>			
	Sandra M. Shankin and Kenneth Shankin, W/H 1593 Wadhams Road St. Clair, MI 48079	Leased-EPC 244432.43	0.013400%	0.0152
	Michael Ratliff, single 14386 E 9 Mile Road, Apt 203 Warren, MI 48089	Leased-EPC 244432.46	0.013400%	0.0152
	Quenton R. Ratliff and Linda Ratliff, H/W 6636 Old Farm Road Roanoke, VA 24018	Leased-EPC 244432.23	0.013400%	0.0152
	Robert Ratliff, single 6811 Back Creek Road Boones Mill, VA 24065	Leased-EPC 244432.28	0.013400%	0.0152
	<u>Paul Ratliff Heirs</u>			
	Bobbie Ratliff, widow Route 1, Box 366 Vansant, VA 24656	Leased-EPC 244432.21	0.017900%	0.0202
	Vernon E. Ratliff and Nancy Karen Ratliff, H/W 2480 Township Road, 371 NW Bremen, OH 43107	Leased-EPC 244432.32	0.005100%	0.0058
	Avis L. Ratliff and Janet L. Ratliff, H/W HC 4, Box 580 Council, VA 24260	Leased-EPC 244432.45	0.005100%	0.0058
	Judy P. Ratliff Route 1, Box 366 Vansant, VA 24656	Leased-EPC 244432.47	0.005100%	0.0058
	Lois Hubbard and Steve M. Hubbard, W/H PO Box 1498 Honaker, VA 24260	Leased-EPC 244432.33	0.005100%	0.0058
	Gail Rasnake and David Rasnake, W/H Route 1, Box 366 Vansant, VA 24656	Leased-EPC 244432.03	0.005100%	0.0058
	Martin E. Ratliff Route 1, Box 366 Vansant, VA 24656	Leased-EPC 244432.44	0.005100%	0.0058

EXHIBIT "B"

V-535688

BOOK 0608 PAGE 0555

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Rocky Ratliff, single Route 1, Box 366 Vansant, VA 24656	Leased-EPC 244432.49	0.005100%	0.0058
	<u>Harmon Breeding Heirs</u> Harriet Owens and Harlis Owens, W/H PO Box 13 Davenport, VA 24239	Leased-EPC 244432.04	0.071700%	0.0808
	Annette Compton and Buster Bill Compton, W/H 14311 Aden Road Nokesville, VA 20181	Leased-EPC 244432.42	0.071700%	0.0808
	Ransome Breeding, married PO Box 14 Davenport, VA 24239	Leased-EPC 244432.39	0.071700%	0.0808
	Benny H. Breeding and Charlotte Breeding, H/W 775 Peppers Ferry Road, NW Christiansburg, VA 24073	Leased-EPC 244432.02	0.071700%	0.0808
	Scarlett Breeding Alt and John Alt, W/H 81 Bay Drive Annapolis, MD 21403	Leased-EPC 244432.54	0.071700%	0.0808
	Joy Brown c/o Scarlett Breeding, Alt AIF 81 Bay Drive Annapolis, MD 21403	Leased-EPC 244432.53	0.071700%	0.0808
	Fannie J. Vandyke and J.R. Vandyke, W/H 7813 Old Tarlton Pike Circleville, OH 43113	Leased-EPC 244432.16	0.430000%	0.4850
	<u>Louisa Breeding Keen Heirs</u> Joe Perkins, married Route 2, Box 381 Honaker, VA 24260	Leased-EPC 244432.38 Life Estate	0.000000%	0.0000
	Jackie Perkins and Joyce Perkins, H/W Route 1, Box 128 Vansant, VA 24656	Leased-EPC 244432.37 Remainderman	0.017600%	0.0198
	Jerry D. Perkins and Betty Perkins, H/W Route 1, Box 421 Vansant, VA 24656	Leased-EPC 244432.36 Remainderman	0.017600%	0.0198

EXHIBIT "B"
V-535688

BOOK 0608 PAGE 0556

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Grayson R. Perkins and Shirley Perkins, H/W Route 1, Box 106 Vansant, VA 24656	Leased-EPC 244432.09 Remainderman	0.017600%	0.0198
	Clayton K. Perkins and Ann Perkins, H/W Route 1, Box 104 Vansant, VA 24656	Leased-EPC 244432.13 Remainderman	0.017600%	0.0198
	Audrey P. Harris and Kenneth Harris, W/H Route 1, Box 333 Cedar Bluff, VA 24609	Leased-EPC 244432.12 Remainderman	0.017600%	0.0198
	Jo Ann Compton and Johnny Compton, W/H 431 Fairway Drive Abingdon, VA 24211	Leased-EPC 244432.35 Remainderman	0.017600%	0.0198
	Peggy E. Cox and Danny Cox, W/H 525 Wright Road Kernersville, NC 27284	Leased-EPC 244432.34 Remainderman	0.017600%	0.0198
	Sharlene Presley, widow 9700 Brandywine Avenue Richmond, VA 23237	Leased-EPC 244432.03	0.122900%	0.1386
	David Keen and Dorothy Keen, H/W PO Box 315 Davenport, VA 24239	Leased-EPC 244432.17	0.122900%	0.1386
	Eunice Ray, widow PO Box 596 Grundy, VA 24614	Leased-EPC 244432.14	0.122900%	0.1386
	Kenneth Keen and Yvonne Keen, H/W 1532 9th Street Cuyahoga Falls, OH 44221	Leased-EPC 244432.08	0.122900%	0.1386
	<u>Oakley Lockhart Heirs</u> Betty J. Tyson and Ernest H. Tyson, W/H 57 Sawmill Road Columbia, VA 23038	Leased-EPC 244432.07	0.061400%	0.0693
	Lorn Lee Lockhart 77 Glebe Lane Natural Bridge Station, VA 24450	Leased-EPC 244432.07	0.061400%	0.0693

EXHIBIT "B" BOOK 0608 PAGE 0557
V-535688

Revised 5/14/2004

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Geneva Presley and Marshall Presley, W/H 1215 W. Collins Flatwoods, KY 41139	Leased-EPC 244432.11	0.122900%	0.1386
	Ella Sabol, single Scott M. Looney, Agent 1218 Sawyer Avenue Akron, OH 44310	Leased-EPC 244432.1	0.122900%	0.1386
	Marie Eck and Stanley Eck, W/H 506 Granite Avenue Richmond, VA 23226-2148	Leased-EPC 244432.04	0.122900%	0.1386
	Arville Keen and Bernice Keen, H/W 17390 Wilson Street Dunfries, VA 22026	Leased-EPC 244432.06	0.122900%	0.1386
	Lena Keen, widow 121 Timber Oak Drive Bristol, VA 24201	Leased-EPC 244432.02	0.122900%	0.1386
	James H. Keen and Carmie Keen, H/W 2000 Kathy Drive Fairborn, OH 45324	Leased-EPC 244432.01	0.122900%	0.1386
	Willie Kyle Keen and Helen Peggy Keen, H/W 14128 Randall Drive Woodbridge, VA 22191	Leased-EPC 244432.05	0.122900%	0.1386
	Edna Owens, widow PO Box 609 Vansant, VA 24656	Leased-EPC 244432.15	0.122900%	0.1386
	<u>Genora Presley Heirs</u> Matawaska Presley and Clara Sutherland Presley, H/W Route 1, Box 190 Vansant, VA 24656	Leased-EPC 244432.41	0.071700%	0.0808
	Juanita Presley Tiller and Theodore Tiller, W/H 50 East Ginghamburg Road Tipp City, OH 45371	Leased-EPC 244432.31	0.071600%	0.0808
	Draper P. Street, single PO Box 81 Doran, VA 24612	Leased-EPC 244432.24	0.071600%	0.0808

EXHIBIT "B"

V-535688

REVISED 5/14/2004

PAGE 0558

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Ilene P. Compton, widow HC 4, Box 928 Council, VA 24260	Leased-EPC 244432.25	0.071600%	0.0808
	Howell Presley and Gola Presley, H/W Route 1, Box 201 Vansant, VA 24656	Leased-EPC 244432.19	0.071600%	0.0808
	<u>Aeolus Presley Lockhart Heirs</u> Wienthal Lockhart and Linda B. Lockhart, H/W PO Box 175 Davenport, VA 24239	Leased-EPC 244432.52	0.014200%	0.0162
	Hazel Boyd, single PO Box 102 Davenport, VA 24239	Leased-EPC 244432.51	0.014200%	0.0161
	Temple Gilbert and Garnell Gilbert, W/H Route 1, Box 192 Vansant, VA 24656	Leased-EPC 244432.29	0.014200%	0.0161
	Reva Bedwell and Glen Bedwell, W/H PO Box 1061 Goochland, VA 23063	Leased-EPC 244432.56	0.014200%	0.0161
	Marla Jackson and Billy J. Jackson, W/H 1730 Brunswick Drive Blacksburg, VA 24060-1988	Leased-EPC 244432.55	0.014200%	0.0161
4	Pine Mountain Oil & Gas P.O. Box 2136 Abingdon, VA 24212	Leased-EPC 241490, T-606	2.030000%	2.2900
	TOTAL GAS ESTATE		100.000000%	112.6900
	Percentage of Unit Leased		84.036600%	
	Percentage of Unit Unleased		15.963400%	
	Acreage in Unit Leased			94.7034
	Acreage in Unit Unleased			17.9866

EXHIBIT "B-2"
V-535688

BOOK 0608 PAGE 0559

Listing of Added or Dismissed Parties

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	<u>Dismissed</u>			
1	Sharon Breeding, widow 13492 Scantlin Mt. Road Culpepper, VA 22701	Leased-EPC 244790.02	10.475600%	11.8044

Listing of Unleased Owners Subject to Forced Pooling

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
1	Novelada E. Kahlau, single PO Box 2014 Marco Island, FL 34146	Unleased	5.237800%	5.9022
	Ken Titus Breeding and Karen Breeding H/W 12455 Yeawood Drive Boston, VA 22713	Unleased	3.491800%	3.9348
	Beatrice Pauline Sutphine and Robert Sutphine, W/H 28 Oak Street Annapolis, MD 21401	Unleased	3.491800%	3.9348
	Joyce Breeding, single 9508 Lomond Drive Manassas, VA 20109	Unleased	3.491800%	3.9349
	<u>Roby Fletcher Heirs</u>			
2	Tommie A. Fletcher and Carol Fletcher, H/W 7213 Constantine Avenue Springfield, VA 22150	Unleased	0.027800%	0.0311
	Clair Fletcher, single 10809 Lucasville Road Manassas, VA 20112-4408	Unleased	0.027800%	0.0311
	Donald D. Fletcher and Marie D. Fletcher, H/W 11726 Lucasville Road Manassas, VA 20112-4419	Unleased	0.027800%	0.0311
	Helen Blanche Boyd and Virgil Boyd, W/H Route 1, Box 250-A Bluefield, VA 24605	Unleased	0.027800%	0.0311
	Emily Wood and William C. Wood, W/H 7905 Carrie Lane Manassas, VA 22111	Unleased	0.027800%	0.0311
	Bea Fletcher, widow 12315 Isaac Walton Road Bristow, VA 22013	Unleased	0.027800%	0.0311

Listing of Unleased Owners Subject to Forced Pooling

<u>TRACT</u>	<u>LESSOR</u>	<u>LEASE STATUS</u>	<u>INTEREST WITHIN UNIT</u>	<u>GROSS ACREAGE IN UNIT</u>
	Faye Kinsey and Paul Kinsey, W/H 7907 Carrie Lane Manassas, VA 22111	Unleased	0.027800%	0.0311
	Harless E. Fletcher, widower 5617 Tremont Drive Alexandria, VA 22303	Unleased	0.027800%	0.0311
	Jack Fletcher and Betty Fletcher, H/W 13301 Powderham Lane Midlothian, VA 23113	Unleased	0.027800%	0.0311
	TOTAL GAS ESTATE		15.963400%	17.9866

VIRGINIA: In the Clerk's Office of the Circuit Court of Buchanan County. The foregoing instrument was this day presented in the office aforesaid and is, together with the certificate of acknowledgment annexed, admitted to record this 15th day of December, 20 04 1:45P M.
Deed Book No. 608 and Page No. 540.
Returned to: DMME TESTE: James M. Bevins, Jr., Clerk
TESTE: Deputy Clerk